

NEW YORK STATE ACTIONS TO SUPPORT AFVs

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STATE ACTIONS TO SUPPORT AFVs

- Tax Credits
- Clean Water/Clean Air Bond Act
- Governor's Executive Order
- Bio-diesel Initiative

AFV TAX CREDITS

- Clean-fuel: 60% of incremental up to \$5,000 for light-duty and \$10,000 for heavy-duty
- Electric: 50% of incremental up to \$5,000
- Infrastructure: 50% of installation cost

AFV TAX CREDITS

- Broad coalition of stakeholders and several years of work to enact
- Primary users of program:
 - CNG station developers
 - Consumers purchasing hybrid-electric
- Sunset this year after 5 year duration
- One year extension and definition of qualifying hybrid being proposed

Clean Water/Clean Air Bond Act

- \$1.75 billion bond act for environmental projects
- Proposed by Governor and Enacted by voters in 1996
- \$55 million for clean fuel vehicles
 - \$35 for Clean-fueled Bus program
 - \$20 for State fleet program

Clean-Fueled Bus Program

- Grants for 100% of incremental cost of new natural gas, electric, or hybrid-electric buses
- Transit agencies, municipalities, schools
- Criteria: emissions and petroleum reduced, location, economic benefits to New York
- \$25 million to date for 538 buses

Bond Act: State Fleet Program

- Bond Act funds for incremental cost of state vehicles and infrastructure development
- Focused on EPACT covered fleets
- Managed through Governor's Clean Fuels Vehicle Council
- 2000 AFVs purchased to date; 35 fuel-makers installed; high volume stations underway

Executive Order 111: Green and Clean State Buildings and Vehicles

- Bold initiative issued in 2001
- By 2005, 50% of new light-duty vehicles shall be clean fueled
- Increases to 100% by 2010
- Goes well beyond EPACT by including all state agencies and authorities
- Broadens role of Clean Fuel Vehicles Council

Executive Order 111: Green and Clean State Buildings and Vehicles

- Hybrid-electric vehicles allowed
- If bi-fuel or flex-fuel, must demonstrate that alternative fuel is available
- Agencies that operate medium and heavy duty vehicles must take steps to reduce petroleum and emissions and improve efficiency of fleet
- Municipalities encouraged to sign-on

STATE/LOCAL PARTNERSHIPS

- Enable CMAQ funds to be used for local initiatives
- New York City Taxi and Private Fleet Programs
- Greater Long Island Clean Cities AFV Program
- Clean Cities Challenge (SEP funds)

Bio-diesel Initiative

- Administration interested in developing New York State bio-fuels industry
- Considering several options:
 - Require greater use in state fleets and take advantage of EPACT credits
 - Direct federal SEP funds for bio-diesel projects (first two projects underway)
 - Consider 2% renewable fuels standard
 - Coordination between Energy, Agriculture, and Environmental agencies required

NYSERDA'S AFV PROGRAMS

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